

Dike, Bronstein, Roberts & Cushman
Intellectual Property Practice Group
EDWARDS & ANGELL, LLP
P. O. Box 9169
Boston, Massachusetts 02209



Docket No. 46865/59573

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed at 201) below or an original, first and joint inventor (if plural names are listed at 201-206 below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:
METHOD FOR SCREENING COMPOUNDS FOR ACTIVITY IN TREATING AN OSTEOCLAST RELATED BONE DISEASE
which is described and claimed in:

☐ the specification attached hereto.

☒ the specification in U.S. Application Serial Number 10/623,150, filed on July 18, 2003.

☒ the specification in PCT international application Number, PCT/DK02/00037 filed on 17 January 2002; and was amended on 25 February 2003

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a). I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign/PCT Applications and Any Priority Claims Under 35 U.S.C. §119:			
Application No.	Filing Date	Country	Priority Claimed Under 35 U.S.C. §119?
PA 2001 00118	23 January 2001	Denmark	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
60/265874	5 February 2001	USA	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below, and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 CFR §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

Prior U.S. Applications or PCT International Applications Designating the U.S.-Benefit Under 35 U.S.C. §120				
U.S. Applications		Status (Check One)		
Application Serial No.	U.S. Filing Date	Patented	Pending	Abandoned
PCT Applications Designating the U.S.				
Application No.	Filing Date	U.S. Serial No. Assigned		
PCT/DK02/00037	17 January 2002		X	

CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S)
(35 U.S.C. §119(e))

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

Applicant	Provisional Application Number	Filing Date

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David G. Conlin	(Reg. No. 27,026)	Christine C. O'Day	(Reg. No. 38,256)	Peter J. Manso	(Reg. No. 32,264)
George W. Neuner	(Reg. No. 26,964)	Lisa Swiszczy Hazzard	(Reg. No. 44,368)	T. Carter Pledger	(Reg. No. 29,424)
Linda M. Buckley	(Reg. No. 31,003)	David A. Tucker	(Reg. No. 27,840)	Dianne M. Rees	(Reg. No. 45,281)
Peter F. Corless	(Reg. No. 33,860)	George W. Hartnell, III	(Reg. No. 42,639)	Edward J. Adamson	(Reg. No. 50,927)
Peter J. Manus	(Reg. No. 26,766)	John B. Alexander	(Reg. No. 48,399)	John J. Penny, Jr.	(Reg. No. 36,984)
Cara Z. Lowen	(Reg. No. 38,227)	Steven M. Jensen	(Reg. No. 42,693)		
William J. Daley, Jr	(Reg. No. 35,487)	Kathryn A. Piffat	(Reg. No. 34,901)		
Robert L. Buchanan	(Reg. No. 40,927)	Richard J. Roos	(Reg. No. 45,053)		

SEND CORRESPONDENCE TO:

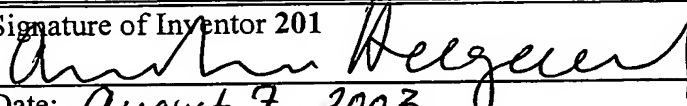
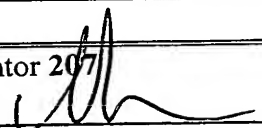
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Boston, Massachusetts 02209

DIRECT TELEPHONE CALLS TO:

(617) 439-4444

201	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY AND ZIP CODE
		HEEGAARD	Anne	Marie
		Herlev	Denmark	Denmark
		Herlev Hovedgade 207	DK-2730 Herlev	Denmark
202	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY AND ZIP CODE
		ENGSI	Michael	T.
		Herlev	Denmark	Denmark
		Herlev Hovedgade 207	DK-2730 Herlev	Denmark
203	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY AND ZIP CODE
		MADSEN	Lars	S.
		Ballerup	Denmark	Denmark
		93 Pederstrupvej	DK-2750 Ballerup	Denmark
204	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY AND ZIP CODE
		JENSEN	Bo	S.
		Ballerup	Denmark	Denmark
		93 Pederstrupvej	DK-2750 Ballerup	Denmark
205	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY AND ZIP CODE
		CHRISTOPHERSEN	Palle	
		Ballerup	Denmark	Denmark
		93 Pederstrupvej	DK-2750 Ballerup	Denmark
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		STAHLHUT	Martin	
		Herlev	Denmark	Denmark
		Herlev Hovedgade 207	DK-2730 Herlev	Denmark
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		KARSDAL	Morten	A.
		Herlev	Denmark	Denmark
		Herlev Hovedgade 207	DK-2730 Herlev	Denmark

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Signature of Inventor 201 	Signature of Inventor 202
Date: August 7, 2003	Date:
Signature of Inventor 203	Signature of Inventor 204
Date:	Date:
Signature of Inventor 205	Signature of Inventor 206
Date:	Date:
Signature of Inventor 207 	
Date: 2/9-2003	

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		ENG SIG	Michael	T.
		Herlev	Denmark	Denmark
		Herlev Hovedgade 207	DK-2730 Herlev	Denmark
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		Ballerup	Denmark	Denmark
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Signature of Inventor 201	Signature of Inventor 202 <i>Michael S. J.</i>
Date:	Date: 2/8-2003
Signature of Inventor 203	Signature of Inventor 204
Date:	Date:
Signature of Inventor 205	Signature of Inventor 206
Date:	Date:
Signature of Inventor 207	
Date:	

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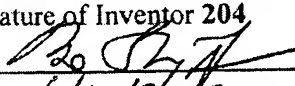
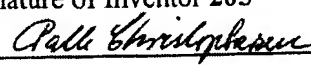
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		ENGSIK	Michael	T.
		Herlev	Denmark	Denmark
		Herlev Hovedgade 207	DK-2730 Herlev	Denmark
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		MADSEN	Lars	S.
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Date:	Date:
Signature of Inventor 203 	Signature of Inventor 204 
Date: 6-10-03	Date: 6/10/2003
Signature of Inventor 205 	Signature of Inventor 206
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Prior Foreign/PCT Applications and Any Priority Claims Under 35 U.S.C. §119:			
Application No.	Filing Date	Country	Priority Claimed Under 35 U.S.C. §119?
PA 2001 00118	23 January 2001	Denmark	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
60/265874	5 February 2001	USA	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below, and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 CFR §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

Prior U.S. Applications or PCT International Applications Designating the U.S.-Benefit Under 35 U.S.C. §120

U.S. Applications		Status (Check One)		
Application Serial No.	U.S. Filing Date	Patented	Pending	Abandoned
PCT Applications Designating the U.S.				
Application No.	Filing Date	U.S. Serial No. Assigned		
PCT/DK02/00037	17 January 2002		X	

**CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S)
(35 U.S.C. §119(e))**

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

Applicant	Provisional Application Number	Filing Date

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) with full powers of association, substitution and revocation to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

David G. Conlin	(Reg. No. 27,026)	Christine C. O'Day	(Reg. No. 38,256)	Peter J. Manso	(Reg. No. 32,264)
George W. Neuner	(Reg. No. 26,964)	Lisa Swiszczy Hazzard	(Reg. No. 44,368)	T. Carter Pledger	(Reg. No. 29,424)
Linda M. Buckley	(Reg. No. 31,003)	David A. Tucker	(Reg. No. 27,840)	Dianne M. Rees	(Reg. No. 45,281)
Peter F. Corless	(Reg. No. 33,860)	George W. Hartnell, III	(Reg. No. 42,639)	Edward J. Adamson	(Reg. No. 50,927)
Peter J. Manus	(Reg. No. 26,766)	John B. Alexander	(Reg. No. 48,399)	John J. Penny, Jr.	(Reg. No. 36,984)
Cara Z. Lowen	(Reg. No. 38,227)	Steven M. Jensen	(Reg. No. 42,693)		
William J. Daley, Jr	(Reg. No. 35,487)	Kathryn A. Piffat	(Reg. No. 34,901)		
Robert L. Buchanan	(Reg. No. 40,927)	Richard J. Roos	(Reg. No. 45,053)		

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	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY AND ZIP CODE
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	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY AND ZIP CODE
		JENSEN	Bo	S.
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205	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY AND ZIP CODE
		CHRISTOPHERSEN	Palle	
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206	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY AND ZIP CODE
		STAHLHUT	Martin	
		Herlev	Denmark	Denmark
		Herlev Hovedgade 207	DK-2730 Herlev	Denmark
207	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	FULL NAME OF INVENTOR	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	FULL NAME OF INVENTOR	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY AND ZIP CODE
		KARSDAL	Morten	A.
		Herlev	Denmark	Denmark
		Herlev Hovedgade 207	DK-2730 Herlev	Denmark

I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signature of Inventor 201	Signature of Inventor 202
Date:	Date:
Signature of Inventor 203	Signature of Inventor 204
Date:	Date:
Signature of Inventor 205	Signature of Inventor 206
Date:	<i>Martin Hahlert</i>
Signature of Inventor 207	Date: <i>18-July-2003</i>
Date:	

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY
STATUS (37 CFR 1.9(f) AND 1.27 (c)) - SMALL BUSINESS CONCERN**

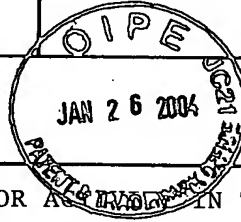
Docket No.
46865/59573

Serial No.
10/623,150

Filing Date
July 18, 2003

Patent No.

Issue Date

Applicant/
Patentee: Anne Marie HEEGAARD, et al.

Invention: METHOD FOR SCREENING COMPOUNDS FOR A USE IN TREATING AN OSTEOCLAST
RELATED BONE DISEASE

I hereby declare that I am:

- ☐ the owner of the small business concern identified below:
- ☒ an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF CONCERN: Nordic Bioscience A/S

ADDRESS OF CONCERN: Herlev Hovedgade 207, DK-2730 Herlev, Denmark

I hereby declare that the above-identified small business concern qualifies as a small business concern as defined in 13 CFR 121.3-18, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the above identified invention described in:

- ☐ the specification filed herewith with title as listed above.
- ☒ the application identified above.
- ☐ the patent identified above.

If the rights held by the above-identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed on the next page and no rights to the invention are held by any person, other than the inventor, who could not qualify as an independent inventor under 37 CFR 1.9(c) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

- ☐ no such person, concern or organization exists.
☐ each such person, concern or organization is listed below.

FULL NAME

ADDRESS

☐ Individual

☐ Small Business Concern

☐ Nonprofit Organization

FULL NAME

ADDRESS

☐ Individual

☐ Small Business Concern

☐ Nonprofit Organization

FULL NAME

ADDRESS

☐ Individual

☐ Small Business Concern

☐ Nonprofit Organization

FULL NAME

ADDRESS

☐ Individual

☐ Small Business Concern

☐ Nonprofit Organization

Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING:

Klaus Eldrup-Jørgensen

TITLE OF PERSON SIGNING

OTHER THAN OWNER:

CEO

ADDRESS OF PERSON SIGNING:

Nordic Bioscience A/S

Herlev Hovedgade 207

DK-2730 Herlev, Denmark

SIGNATURE:



DATE: January 21, 2004